

DOCKET NO.: FCI-2605/C2983
Application No.: 09/944,266
Office Action Dated: May 30, 2003

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Withdrawn): A receptacle electrical connector comprising an insulative housing having at least one conductive receptacle contact and a plurality of conductive plug contacts, each said plug contact having a cable plug projection for mating with a corresponding removable contact of an AC power cable.

Claim 2 (Withdrawn): The connector of claim 1, each said plug contact further having a pair of spaced walls forming a plug contact receiving space therebetween.

Claim 3 (Withdrawn): The connector of claim 2, wherein said at least one conductive receptacle contact has a pair of spaced walls forming a plug contact receiving space therebetween.

Claim 4 (Withdrawn): The connector of claim 1, wherein the cable plug projection comprises a pair of opposed and spaced apart cantilever beams.

Claim 5 (Withdrawn): The connector of claim 4, wherein each of the cantilever beams has an arc to impart a spring-like effect of said cable plug projection when it is mated with a corresponding contact of an AC power cable.

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Claim 6 (Withdrawn): The connector of claim 1, further comprising a shroud enclosing therein said cable plug projection of said plurality of conductive plug contacts.

Claim 7 (Withdrawn): The connector of claim 1, wherein said insulative housing further includes at least one signal contact therein.

Claims 8-12 (Canceled).

Claim 13 (Currently amended): An electrical connection system comprising:

a receptacle electrical connector comprising an insulative housing having a plurality of conductive terminals, each said terminal having a cable plug projection for mating with a corresponding contact of an AC power cable [[plug]] and further having a pair of spaced walls forming a receiving space therebetween for accepting a contact of a complimentary electrical connector;

a cover enclosing said insulative housing, said cover having a groove around the perimeter thereof; and

a mounting bracket having portions thereof loosely fitted within said groove such that said insulative housing can float within said mounting bracket.

Claim 14 (Withdrawn): An electrical connector comprising an insulative housing having at least one conductive receptacle contact and a corresponding conductive plug contact therein, each said plug contact further comprising a cable plug projection for mating with a corresponding removable contact of an AC power cable.

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Claim 15 (Withdrawn): The connector of claim 14, wherein said at least one receptacle contact is unitary with said corresponding plug contact.

Claims 16-22 (Canceled).